## Photocircuits CORPORATION

26 August 1999

RCRA COMP. BR.

## VIA CERTIFIED MAIL R.R.R.

Mr. George Meyer, P.E. Chief, RCRA Compliance Branch Division of Enforcement and Compliance Assistance U. S. Environmental Protection Agency Region 2 290 Broadway New York, New York 10007-1866

Re: 10 June 1999 USEPA Hazardous Waste Compliance Inspection

Photocircuits Corporation – Glen Cove, NY Facility

EPA ID No. NYD096920483

Dear Mr. Meyer:

Pursuant to your letter of violation dated 23 July 1999, Photocircuits Corporation ("PC") is responding, with this letter, to the items arising from the RCRA Hazardous Waste Compliance Evaluation Inspection ("CEI") conducted by Ms. Margaret Emile on 10 June 1999. I have addressed your findings in the order in which they appear in your aforementioned 23 July 1999 correspondence.

### 1. Abatement of the cited requirements of 6NYCRR Part 373-3.9(e).

As discussed during your office's inspection of the PC facility on 10 June 1999, PC does conduct routine inspections of the facility container storage area; this was confirmed in my 17 June 1999 correspondence to Ms. Margaret Emile (see copy of enclosed inspection log dated 11 June 1999 PC Doc. No. CR-FORM-01.03). To reiterate this point I have enclosed copies of the container inspection logs (including the inspection of the hazardous waste area) for the weeks ending 11 June 1999 through 27 August 1999.

### 2. <u>Abatement of the cited requirements of 6NYCRR Part 373-3.2(g)(4)(i).</u>

As I have previously supplied to your office in my 17 June 1999 correspondence, enclosed please find the hazardous waste management operator job descriptions for PC Department nos. 8205, 8220, and 8240. Included also is the employee roster for the covered departments. Additionally, I have included

Mr. G. Meyer USEPA 26 August 1999 Page 2

a copy of the job descriptions for the Environmental Compliance Department (nos. 1728 and 2109) and Department no. 8220 area management.

As requested, enclosed please find a copy of the PC RCRA/DOT training plan outline previously reviewed during the USEPA's 10 June 1999 inspection.

Should you have any additional questions or comments regarding any of the information contained in this correspondence, please feel free to contact me at 516-609-1052. Thank you.

Sincerely,

Charles Nehrig

Compliance Manager

Environmental, Health and Safety

Enclosures

| FOR WEEK ENDING 8-                    | 27-99 |
|---------------------------------------|-------|
| SOLUTION STORED                       | TANK  |
| make a compared the people age in the | COND. |
|                                       |       |

| SOLUTION STORED                          | IANK   | PIPE     | PUMP       | LEVEL        | LEVEL     | SPILLS      | THEFT  | COMMENTS, ACTIONS  |
|--|--|----------|------------|--------------|-----------|-------------|--------|--|
| New of Control of the Association of the | COND.  | COND.    | COND.      | GUAGE        | ALRM      | rike        |        |  |
|  |  | de - d   |            |              |           |             |        | 100 per 100 pe |
| HEMICAL RECOVERY                         | -1-280   | - stebal | April 10 M | 可能的产品        | 55-91 m   | ide (extens | -      |  |
| AUSTIC - CR                              | OK   | OF       | OF         | OK           | OK        | NOW         |        |  |
| MMO ETCHANT #1                           |  | 1        | 1          | 1            | V         |             |        |  |
| MMO ETCHANT #2                           | 1/   | /        | V          | V            | -         |             |        |  |
| MMO ETCHANT #3                           | V  |          |            | -            | 1         | -           |        |  |
| 350-A                                    | -  |          | 1          | -            |           |             | -      |  |
|  | -  |          | -          |              | /         | -           |        |  |
| 350-C                                    |  | -        |            | -            | 1         |             |        |  |
| 350-R                                    | - lore   | - Walter | lamente    | 1            | - Interes | _           |        |  |
| PENT ELECTROLESS                         |  | V        | V          | /            | U         | -           |        |  |
| CuRed TREAT #1                           | V  | V        | 1          | 1            | -         |             |        |  |
| CuRed TREAT #2                           | 1  | 11/      |            | 1            | 1         |             |        |  |
| REATED EDTA                              | 1  | 1/       |            | V            | 1         |             | 7      |  |
| LUX                                      | 1  | 1        | /          | 1            |           | 1           |        |  |
| CRUBBER WATER                            | 1  | 1        | 1          | 1            |           |             | 1100-1 | 4462   |
| CROBBER WATER                            | -  |          | -          |              | -         |             |        |  |
| ANK FARM                                 |  |          |            | Section 1999 | 4113      | - T         |        |  |
| TYDROCHLORIC #1                          | /  | -        |            | 1            |           |             |        |  |
| TYDROCHLORIC #1                          |  | 1        | -          | -            | 1         | /           | -      |  |
|  | /  | -        | 1          | 1            | 1         | 1           |        | THE RESERVE OF THE PERSON OF T |
| CUPRIC #1                                | 1  | V        | 1          | 1            | 1         | 1           |        |  |
| CUPRIC #2                                | 1/   | V        | V          | V            | V         | 1           |        |  |
| CUPRIC #3                                | 1  | IV.      | 1          |              | 1         |             | /      |  |
| PERSULFATE #1                            | 1  | V        | /          | -            | -         | 1           |        |  |
| PERSULFATE #2                            | 1  | 1/       | 1./        | 11           | -         | 1           |        |  |
| SPENT AMMO ETCH #1                       | 1  | 1/       | 11         | 1            | 11/       | 111         |        |  |
| SPENT AMMO ETCH #2                       | 1  | 1        | 1          | 1            | 1         | 17          | ľ      |  |
| BLEACH #1                                |  | 1V       |            |              |           |             | -      |  |
|  | 1  | 1        |            | 1            | 1         | 1           | -      |  |
| BLEACH #2                                | 1  | 1        | 1          | -            | 1         |             |        |  |
| SULFURIC #1                              | 1  | -        | 1          | -            | 1         | -           | 1      |  |
| SULFURIC #2                              | 1  | Lor      | -          | -            | -         | V           |        |  |
| GBL CLEAN                                | 1  | 1        | 1          | V            |           | 1           | 1      |  |
| GBL DIRTY                                | V  | 1        | V          | -            |           | 1           | 1      |  |
| OIL                                      | 1  | V        | 1          | 1            | 1         | 1           | †      | 4  |
| CARBON DIOXIDE                           | -  | 1        | 1          | 1 1          | 1         | 10          | 1      | ~~~  |
|  | -V   | -        | <u> </u>   | -            | -         | 1           |        |  |
| BUILD 2                                  | <del>                                     </del> | +        | -          | +            | 1         | 1           | +      | *  |
|  | /  | 1        | 1-         | 1-           | 1         | 1           | 1-     |  |
| CAUSTIC WT                               | -  | -        | V          | -            | 12        |             | 1-     |  |
| SOD. HYDROSULFIDE                        | 1  | 1        | -          | -            | V         | 1           |        |  |
| PEROXIDE                                 | 1  | 1        | 1          | 1            | V         | -           |        |  |
| AMMONIA                                  | 1  | -        | 1          | 1            | 1         | 10          |        |  |
| CHLORINÉ B2                              |  |          | 1          |              |           |             |        |  |
| CHLORINE BANK A                          | 1  | 1        | NI         | 7            | 1         | 1           |        |  |
| CHLORINE BANK B                          |  | +        | 11/        | 4            | 1         | +           | 1      |  |
| OT ILOTHIAL BANK                         | 1-   | +        | 1          | 1            | 1-        | +           | +      |  |
| BUILDING 4                               | +  | +        | -          | -            | -         | +           | 1      |  |
|  | 1.   | 1.7      | 1          | 1            | 1         | V           | +      |  |
| CAUSTIC B4                               | V  | +V       | V          | -            | 1         | -           | -      |  |
| SULFURIC ACID B4                         | 1  | 1        | 10         | -            | 1         | 6           | -      | CONTRACTOR OF THE PARTY OF THE  |
| HYDROCHLORIC B4                          | 1  | 1        | 1          | - 4          | -         |             |        | *5   |
| 3350-A                                   | 1  | -        |            |              | -         | ーレ          |        |  |
| 3350-C                                   | 1  | 11-      | -11        | 10           | 1-        | -           |        | *  |
| 3350-R                                   | 111  | 11       | 1          | 10           | 1         | -           |        |  |
|  | -  | 1        | 10,000     | 1            |           |             | 1      | ***************************************  |
| BUILDING 7                               | +  | +        | +          | +-           | +         | -           | +-     |  |
|  | +  | -        | -          | -            | -         | -           | +-     |  |
| CHLORINE B7                              | -  | 4        | 4          | +            | -         | +-          | 4      |  |
| CHLORINE BANK A                          |  |          | IV         | 1            | 1         | 1           |        |  |
| CHLORINE BANK                            | 3 ~  | -        | L          | -            | - 6       | 1           |        | 100 Mg 254 Mg 4  |
|  | 1  |          |            |              |           |             |        |  |
| HAZARDOUS WASTE DRUM                     | STOR   | AGE      | 7-         |              | 1         | 1           |        |  |
| TO THE PERSON                            | 1  |          | 1/         | -            | 1         | -           | +-     |  |
| DRUM CONDITION                           | GOOD   | Y        | N          | +            | -         | 1-          | -      |  |
| DRUM CONDITION DRUM LABEL CONDITION      | GOOL   |          |            |              | -         |             | -      |  |
|  | 1GOOF  | 7 Y      | N          | 1            | 1         | 1           |        |  |

FOR WEEK ENDING 8 00 19

|  |       |             |          | <b>LEAET</b> |          | SPILLS       |            | COMMENTS, ACTIONS  |
|--|-------|-------------|----------|--------------|----------|--------------|------------|--|
| and all the state of the state  | COND. | COND.       | COND     | GUAGE        | ALRM     | Sector P. to | Defense in | Allegation - Links to N  |
| a make a second of the second  |       | re colerati | THE REAL | 450.00       |          |              |            |  |
| CHEMICAL RECOVERY  |       |             | 11       | 6            |          |              |            |  |
| CAUSTIC - CR   | OF    | OF          | OK       | 0            | OK       | NOV          |            |  |
| AMMO ETCHANT#1   | ~     | ~           |          | V            |          |              | 6          |  |
| AMMO ETCHANT #2  | /     | W-          |          | -            | -        |              | _          |  |
| AMMO ETCHANT#3   |       | V           | سسيا     | 1            |          |              |            |  |
| 350-A  | /     |             |          | /            | 6        |              | /          |  |
| 350-C  | /     |             | V        | 1            | -        | -            | -          |  |
| 350-R  | -     | -           | -        | -            | -        | -            | /          |  |
| SPENT ELECTROLESS  | ~     | -           | 1        | 1            | -        | -            | -          |  |
|  | -     | -           | -        | 1            | 1        | /            | /          |  |
| CuRed TREAT#1  | ~     | ~           | 1        | 1            | -        | -            |            |  |
| CuRed TREAT #2   | -     | 1           | -        | 1            | -        | -            |            |  |
| TREATED EDTA   | /     | -           |          |              |          | /            |            |  |
| FLUX   | /     | /           | V        | -            | 1        | 6            |            | Landell at   |
| SCRUBBER WATER   | 1     | 1           | been     | V            | lease    | -            |            |  |
| Authority colleges and the Public Co.  | g van | 70          | 12.034   |              | 4 1.4.30 |              | - 5        | Contraction of the contraction o |
| TANK FARM  | 1     | 1           |          |              |          | /            | 1          |  |
| HYDROCHLORIC #1  | 1     | '           | -        | V            | 1        | -            | 1          |  |
| HYDROCHLORIC #2  | 1     |             | V        | 1            | 1        | -            | V          |  |
| CUPRIC #1  | 1     | 1           | 1        | 1            | 1        | 1            | 1          |  |
| CUPRIC #2  | /     | V           | V        | 1/           | 1        | V            |            |  |
| CUPRIC #3  | /     | 1           | 1        |              | 1        | 1            | 1          |  |
| PERSULFATE #1  | 1     | 1           | 1.7      | 1            | 1        | 1            | 1-         |  |
|  | V     | -           | 1        | 1            | 1        | 1            | 1          |  |
| PERSULFATE #2  | 1     | <u> </u>    | 1        | 1            | 1        |              | -          | ***************************************  |
| SPENT AMMO ETCH #1   | V     | V           | 1        | V            | 1        | 1            |            | · · · · · · · · · · · · · · · · · · ·  |
| SPENT AMMO ETCH #2   | -     | 1           | سنا      | 1            | 1        | 1            | _          |  |
| BLEACH #1  | 1     | 1           | 1        | V            | 1        | 4            | 1          |  |
| BLEACH #2  |       | V           | -        | 1            | X        | -            |            |  |
| SULFURIC #1  | V     | 1           | 1        | 1            | -        | 1            | 1          |  |
| SULFURIC #2  | 1     | 1           | 1        | V            | -        | -            | 1          |  |
| GBL CLEAN  | 1     | 1           | 1        | 1            | 1        | -            | +          |  |
| GBL DIRTY  | 1     | -           | 1        | 1            | 1        | 1            | 1          | A December 1997 and the second |
| The second secon | 1     | 10          | 1        | 11           | 1        | K            | 4-         |  |
| OIL  | 1     | 1           | IV       | <u></u>      | 1        | 1-           | -          |  |
| CARBON DIOXIDE   | 1     | 1           | 1        | 10           | -        | /            | -          |  |
| DIM D 2  |       | -           | -        |              | _        | <del> </del> | -          |  |
| BUILD 2  | -     |             | 1 V      | 4            | /        | -            | -          |  |
| CAUSTIC WT   | 1     | 1           |          | - 6          |          | -            | -          |  |
| SOD. HYDROSULFIDE  | IV    | V           | V        | 1            | 1        | V            |            |  |
| PEROXIDE   | 1     | -           | 1        |              | 1        |              |            |  |
| AMMONIA  | 11/   | 1           | V        | 1            |          | 1            |            |  |
| CHLORINE B2  |       |             | 11       | and the same |          |              | -          |  |
| CHLORINE BANK A  | 1     | 1 .         | 1/1      |              | 1        |              |            |  |
| CHLORINE BANK B  |       | IN          | VA.      | +            | 1-       | 1            | 1          |  |
| OTILOTHIAL BANKE   | 1-    | 1           | 4-       | +            | +        | +            | +          |  |
| BUILDING 4   | 100   | +           | 1-       | 1            | 1        | +            | 1          |  |
| CAUSTIC B4   | 1./   | 1           | 1 -      | 1            | 1        | 1./          | -1         |  |
|  | V     | 1           | -        | 1            | 1        | 1            | 4          |  |
| SULFURIC ACID B4   | IV    | -           | L        | 1            | V        | 1            | -          |  |
| HYDROCHLORIC B4  | 1     | V           | -        | -            | -        |              | 4          |  |
| 3350-A   | ~     | V           | 1        | //           | 1        |              | 1          |  |
| 3350-C   | /     | 1           | 1        | -            | 1        | 1            |            |  |
| 3350-R   | 1     | 1           | 1        | 1            | 1        | 1            |            |  |
|  |       |             | 7 5-17   | -            |          |              |            |  |
| BUILDING 7   | 1     |             |          |              |          |              |            |  |
| CHLORINE B7  | 1     |             |          | -            | 1        | 1            |            |  |
| CHLORINE BANK  | 1     | -           | 10       | 10           | 11       | -            | 1          |  |
| CHLORINE BANK  |       | 1           | 1        | 1 2          | 1        | 1-           | 4          |  |
| CHLORINE BANK  | 1 7   | 1-          | 1-       | -            | -        | -            | +          |  |
| HAZARDOUS WASTE DRUM   | STOP  | GE          | -        | -            | -        | -            | -          |  |
| MAZAKUUUS WASTE UKUM   | 31010 | T           | /        |              | -        | -            | +-         |  |
| DELIN CONDITION  | 0000  | - V         | A        | -            | +        |              | +          |  |
| DRUM CONDITION DRUM LABEL CONDITION  | GOOD  |             | N        | _            | -        | -            | -          |  |
|  |       | ~ V         | N        |              | 1        | 1            | 1          |  |

#### CHEMICAL STORAGE - TANK AND EQUIPMENT INSPECTION

FOR WEEK ENDING OF 19

|  |              |         |       | LEVEL     |         | SPILLS | COMMENTS, ACTIONS  |
|--|--------------|---------|-------|-----------|---------|--------|--|
| THE RESERVE TO SHEET AND THE PARTY OF THE PARTY. | principles ( | alyst w | 420-0 | -,5/4,049 | ALMES A | 454 X  |  |
| CHEMICAL RECOVERY                                |              | -10     | 010   | at        | 11      | 600    |  |
| CAUSTIC - CR                                     | OK           | ac      | OF    | 05        | OK      | NAME   |  |
| AMMO ETCHANT#1                                   | 1            | 11      | 1     | 1         | /       | 1      |  |
| AMMO ETCHANT #2                                  | 1            | 1       | /     | 1         | -       | 1      |  |
| AMMO ETCHANT#3                                   | 1/           | /       | /     |           | 1       |        |  |
| 3350-A   | 1            | -       | -     |           | -       | 1      |  |
|  | 1            | -       | 1     | 1         | V       |        |  |
| 3350-C   | 1            | V       | 1     | 1         | 1       |        |  |
| 3350-R   | VI           | 1       | /     | 1         | /       | -      | the comment of the state of the |
| SPENT ELECTROLESS                                | V            | 1       |       | 1         | -       | -      |  |
| CuRed TREAT #1                                   | 11           | //      | /     | 1/        | //      | 1      | The state of the s |
| CuRed TREAT #2                                   | 1/           | N       | /     | /         | V       | /      |  |
| TREATED EDTA                                     | 1            | 1/      | 1     | 1         | /       | 1./    |  |
| FLUX   | 11           | 1       | 1/    | 1/        | 1       | /      | /  |
| SCRUBBER WATER                                   | /            | /       | 1     | 1         | 1       |        |  |
| PANIZ PARIZ                                      | v ")-4,8;    | 2 feet  |       |           | TAke    |        | er i de la compania del compania de la compania del compania de la compania del compania de la compania del compania de la compania del compania de |
| TANK FARM  | /            | /       | 1/    | 1/        | /       | 1      |  |
| HYDROCHLORIC #1                                  | 1/           | 1       | 1     | 1         | 1       | 1      |  |
| HYDROCHLORIC #2                                  | 1            | W       | V     | 1/        | 1/      | 1      | 9  |
| CUPRIC #1  | 1            | 1       | /     | V         | 1       | 1      |  |
| CUPRIC #2  | //           | 1/      | 1/    | 1/        | 1       | 1      |  |
| CUPRIC #3  | 1/           | 1./     | 1     | 1/        | 1       | /      |  |
| PERSULFATE #1                                    | 1            | 17      | 1/    | 1         | 1       |        |  |
| PERSULFATE #2                                    | 1            | 1       | 1./   | 1         | 1       |        |  |
| SPENT AMMO ETCH #1                               | 1/           | /       | 1     | 1/        | 1       | 1      |  |
| SPENT AMMO ETCH #2                               | V            | 1       | 1.4   | 1-        | -       | 1      |  |
|  | 1            | /       | 1     | 1         | -       | 1      |  |
| BLEACH #1  | 1/           | W       | V     | 1         | -       | -      |  |
| BLEACH #2  | 1/           | /       | /     | 1         | -       | 1      |  |
| SULFURIC #1                                      | 1/           | 1       | 1     | 1         | . 4500  | Garage |  |
| SULFURIC #2                                      | 1            | V       |       | 1000      | Low     | 100    |  |
| GBL CLEAN  | 11           | 1/      | 1     | 1         | 1       |        |  |
| GBL DIRTY .                                      | 1/           | 1/      | 1/    | 1         | 17      | 1/1    |  |
| OIL  | 1/           | 1       | 17    | IN        | 17      | 1      |  |
| CARBON DIOXIDE                                   | 1            | 1       | V     | 1         | 1       | 10     |  |
|  |              |         | ·     |           |         |        |  |
| BUILD 2  | /            | 1       | 1/    | -         | -       | 1/     |  |
| CAUSTIC WT                                       | 1/           | 1/      | 1     | 1         | 1       | 1      |  |
| SOD. HYDROSULFIDE                                | 1/           | V       | /     | IV.       | 1       | 1      |  |
| PEROXIDE   | VI           | 1/      | 1./   | 1         | -V      | 1      | 1  |
| AMMONIA  | 1            | 1       | 1/    | 1         | 1       | 1      |  |
| CHLORINE B2                                      | 1.//         | 1       | 11    | 1         | 1       | 1      |  |
| CHLORINE BANK A                                  | V/           | / V     | 4     | -         | 1       | 1      |  |
|  |              | 1       | 1V    | V         | 4       | 1      |  |
| CHLORINE BANK B                                  | /            | 1       | 1     | -         | 1       | 1      |  |
| BUILDING 4                                       | 1            | 1       | 1     | 1         | 1       |        | *  |
| CAUSTIC B4                                       | 1            | V       | V     | 1         | 1       | 1      | •  |
| SULFURIC ACID B4                                 | 1/           | 1       | 1     | 10        | 1 /     | 1      | ,  |
| HYDROCHLORIC B4                                  | 1./          | 1       | 10    | 1-        | 1       | 1      | ****   |
| 3350-A   | 1/           | 4       |       | 4         | _       | -      |  |
|  | 1/           | 1       | 1     | 44        | 1       | 1      |  |
| 3350-C   | 1            | -       | 1     | 1         | 1       |        |  |
| 3350-R   | 1            | V       | -     | -         | 1       | -      | 7  |
| BUILDING 7                                       | 1            | 4       | -     | 1         | -       | 1      |  |
| CHLORINE B7                                      | 1/           | 1       | 1     | IV        | /       | 1/     |  |
| CHLORINE BANK A                                  | 1 /          | 1       | 1-1   | 1/        | /       | 1      | /  |
|  |              | V       | V,    | 11        | 1       | 1      |  |
| CHLORINE BANK                                    | 1            | 1       | V     | 1         | 1       | 1      |  |
| HAZARDOUS WASTE DRUM                             | STOR         | AGE     | 1     | +         |         |        |  |
|  |              |         | Y     |           |         |        |  |
| DRUM CONDITION                                   | GOOD         |         |       |           |         |        |  |
| DRUM LABEL CONDITION                             |              | 7 Y \   | N     |           | -       |        |  |

Doc. No.: CR-FORM-01.03

Date Issued: 6/10/99

Rev. Lev.: D Page 1 of 1

FOR WEEK ENDING 8-6-9

| OLUTION STORED   | TANK         | PIPE    | PUMP        | LEVEL | LEVEL    | SPILLS     | COMMENTS, ACTIONS  |
|--|--------------|---------|-------------|-------|----------|------------|--|
|  |              |         |             | GUAGE |          | No. of Lot | COMMENTO, ACTIONS  |
| 1  | JOHU.        | 30110.  | 30110.      | JUNGE |          |            | The second secon |
| CHEMICAL RECOVERY  | Q            |         |             | -17   | . 1      |            |  |
| CAUSTIC - CR   | EX           | OK      | OK          | OK    | 94       | WONG       |  |
| AMMO ETCHANT #1  | 1            | 1       | 2           | /     | 1        | 2          |  |
| MMO ETCHANT #2   | V            | 1.7     | 1           | 1/    | ./       | 17         |  |
| MMO ETCHANT #3   |              | V       | -           |       | 1        | 1          |  |
| 350-A  | V            | 1       | 1           |       | 1        | 1          |  |
| 3950-C   | 1            | 1       | 1/          | 10    | 11       | 1.1        | and the second s |
| 350-R  | -V           | 1       | 1           | V ./  | 1/       | 1          |  |
| SPENT ELECTROLESS  | IN           | V       | 1.4         | 1     | T        | IV         |  |
| CuRed TREAT #1   | TV.          | 1       | 0           | 1     | V        | 1          | the form of the law server of the  |
| CuRed TREAT #2   | Y .          | V-      | -           | V     |          | 1          |  |
|  | V            | 1-4     | 10          |       | 1        | -          |  |
| TREATED EDTA   | /            | 1       | -           | 1     | -        |            |  |
| LUX  | 1            | 1       | 1           | 1     | -        | 1          |  |
| SCRUBBER WATER   | V            | 1       | 1           | /     | -        |            |  |
| THE PARTY OF THE P |              | 4: -13- |             |       |          |            |  |
| TANK FARM  |              | -       | <del></del> |       | <b> </b> |            |  |
| HYDROCHLORIC #1  | 1            | 1       | 1           | /     | 1        | -          |  |
| HYDROCHLORIC #2  | /            | 1       | 1           | V     | 1        | 1          |  |
| CUPRIC #1  | /            | 1       | 1           | /     | 1        | -          |  |
| CUPRIC #2  | 1            | 1       | V           | /     | 1        | 1          |  |
| CUPRIC #3  | V            | ~       | 1           | 1     | 1        | -          |  |
| PERSULFATE #1  | :٧           | 1       | 1           | 1     | 1        |            | -  |
| PERSULFATE #2  | V            |         | IV          | V     | 1        | 1          |  |
| SPENT AMMO ETCH #1   | 1            | -       | -           | 1     | 1        | 1          |  |
| SPENT AMMO ETCH #2   |              | 1       | -           | 10    | 1        | 1          |  |
| BLEACH #1  | 1            | 1       | 1           |       |          | 1          |  |
| BLEACH #2  | /            | 1       | 1           |       | 1        | -          | 1_   |
| SULFURIC #1  | /            | 1       |             | 1     | 1        | 1          |  |
| SULFURIC #2  | 1            | 1       | 17          |       | 1        | 1          |  |
| GBL CLEAN  | 1            | 1       | 1/          | 17    | 17       | V          |  |
| GBL DIRTY  | 1./          | 1       | 15          | 1     | 1        | 1          | <b>/</b>   |
| OIL  | 1            | 1       | 1           | 1     | +        |            | <del>}</del>   |
| CARRON DIOVIDE   | 1            | 1       | -           | 1     |          | 1          | 4  |
| CARBON DIOXIDE .   | 1            | 1-      | 1-          | 10    | -        | -          |  |
| DIW D 4  | <del> </del> | -       |             |       |          |            |  |
| BUILD 2  | /            | 1-      | 1-          | 1-    | 4        | 4-         | <b>_</b>   |
| CAUSTIC WT   | 1            |         | 1           | -     | V        | 1          | /  |
| SOD. HYDROSULFIDE  | V            | V       | 1           | 1     | 1        | 1          | <u> </u>   |
| PEROXIDE   | 1            | 1       | 1           | -     | 1        | 10         | k  |
| AMMONIA  | 1            | 1       | 1           | 11    | 1:       | 1          |  |
| CHLORINE B2  | 1            | 1       | 1           | 1     | 1        | 1          |  |
| CHLORINE BANK A  |              | 1       | 1/          | 11    | 1 ~      | -          |  |
| CHLORINE BANK B  | 1            | 1/      | 1           | 1     | 1 ~      | +-         |  |
|  | 1            |         |             |       |          |            | And the second second  |
| BUILDING 4   | 1            | - /     |             |       |          |            | +  |
| CAUSTIC B4   | V            | V       | 1           | V     | IV       | 1          |  |
| SULFURIC ACID B4   | 1./          | V       | 1           | 1     | V        | 10         | 1  |
| HYDROCHLORIC B4  | IV           | 1       | 1           | 1     | -        | 1          | +  |
| 3350-A   | 1.           | TV      |             | 1.    | 1        | 15         | <b>f</b>   |
| 3350-C   | 1            | 1       | 15          | 1     | Y        | 1          | 1  |
|  | 1/           | TV.     | -           | 1     | 14       | 1          | 4  |
| 3350-R   | 1            | IV      | IV          | 1     | 10       | 10         | 1  |
| 5100 500 3   | 1            |         |             | -     | -        |            | PAL:   |
| BUILDING 7   | 1            | 1/      | 1/          | 1     | 1        | 4          | 4  |
| CHLORINE B7  | 1            | V       | 1           | 1     | V        | 10         | 4  |
| CHLORINE BANK  |              | dV      | 1/          | V     | /        | V          |  |
| CHLORINE BANK  | 3 /          | ~       | 10          | 1     | V        | 1          | the second second  |
|  |              |         |             |       |          |            |  |
| HAZARDOUS WASTE DRUM   | STOR         | AGE     | 1/          | 1     |          |            |  |
|  | 1            | T       | V           |       |          |            |  |
| DRUM CONDITION   | GOOD         | 7 Y     | N           | 1     | 1        |            |  |
| DRUM LABEL CONDITION   | GOOL         |         | 100         |       |          | -          |  |

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| OLUTION STORED       | TANK | PIPE | PUMP | <b>LEVEL</b> | LEVEL    | SPILLS     | COMMENTS, ACTIONS   |
|----------------------|------|------|------|--------------|----------|------------|---|
|                      |      |      |      | GUAGE        |          |            |   |
|                      |      | 1.0  |      |              |          | 2010 April |   |
| HEMICAL RECOVERY     |      |      | ***  |              |          |            |   |
| CAUSTIC - CR         | OK   | PK   | OK   | OK           | OK       | WOUL       | Sec. Aller and the second second  |
| MMO ETCHANT#1        | 1    | 0    | 1    | 1            | 7        | /          |   |
| MMO ETCHANT #2       | 1/   | V    | V    | 1            | . /      | /          |   |
| MMO ETCHANT#3        | 1/   | /    | 1    | 1            | 1        | /          | *   |
| 350-A                | 1    | V    | 7    | 1            | 1        | 1          |   |
| 350-C                | Y ./ | /    | 1    | 1            | 1        | 1          |   |
| 350-R                | 1    | 1    | 1    | 1            | 1        | 1          |   |
| SPENT ELECTROLESS    | 1    | 1    | 1    | 1            |          | //         |   |
| CuRed TREAT #1       | 1    | V    | V    | 1            | 1        | 1          | ET SHAPE OF BUILDING  |
| CuRed TREAT #2       | /    |      | 1    | 1            | 1/       | 1          |   |
| TREATED EDTA         | V/   | 1    | 1    | 1            | V        | 1          |   |
| LUX                  | //   | 1    |      | 1            | 1        | 1          |   |
| SCRUBBER WATER       | 1/   | 1    | 1    | 1/           | 1        | 1          |   |
| SCRUBBER WATER       | V    | /    | /    | 1            | /        |            |   |
| FAND FARM            | A-1  |      |      | -            |          | 1 -578     |   |
| TANK FARM            | -    | 1    | 1    | 1            | /        |            |   |
| HYDROCHLORIC #1      | 1    | 1    | 1    | 1/           | <u> </u> | 1/1        |   |
| HYDROCHLORIC #2      | VI   | V,   | LV,  | V,           | 1        | 1/         |   |
| CUPRIC #1            | VI   | 1    | V    | 1            | 1        | V          |   |
| CUPRIC #2            | 1    | /    | 1/   | /            | /        | 11         |   |
| CUPRIC #3            | 1    | 11/  | V    | V            | /        | /          |   |
| PERSULFATE #1        | V    | 1./  | /    | 1            | 1        | /          |   |
| PERSULFATE #2        | /    | 11/  | 1/   | /            | 11       | /          |   |
| SPENT AMMO ETCH #1   | 1/   | 1    | V    | 1/           | 1        | 1          |   |
| SPENT AMMO ETCH #2   | 1    | 11/  | V    | 1            | L        | 1          | 1   |
| BLEACH #1            | V    | 1/   | 1    | 1./          | 11/      | 1          | 4   |
| BLEACH #2            | 11/  | 1/   | V    | 17           | 1/       | /          |   |
| SULFURIC #1          | 11/  | 11/  | 1    | 1/           | 1        | 1/         |   |
| SULFURIC #2          | 1./  | 1/   | V    | 1            | 1        | 1          | /   |
| GBL CLEAN            | 11/  | 1/   | 1    | 11           | 11,      | //         |   |
| GBL DIRTY            | 1//  | 1    | 1    | 1            | 1        | 1          |   |
| OIL                  | 1/   | 1    | 1/   | 1            | L        | 10         |   |
| CARBON DIOXIDE       | 17   | 1    | 10   | 1            | 1        | 15         |   |
| ON BOIL DIOMBE       | 1-1  | 1    | 1    | -            | 1        | +          |   |
| BUILD 2              | 1    | -    | -    | 1            | +        | +          |   |
| CAUSTIC WT           | 1./  | 1    | 1    | 10           | 10       | 1          |   |
|                      | IV   | 1    | 1    | 1            | 10       | -          |   |
| SOD. HYDROSULFIDE    | 1V/  | 1    | 1    | 10           | 1        | A          |   |
| PEROXIDE             | 1.1/ | V    | V    | 1            | 1        | -          | -   |
| AMMONIA              | W    | V    | 1    | 1/           | /        | 1          |   |
| CHLORINE B2          | 1    | V    | XV   | 1            | 1        | 1 /        |   |
| CHLORINE BANK A      |      | V    | V    | -            | -        | 1          |   |
| CHLORINE BANK        | 3 V  | 1/   | 1/   | 1            | 1        | 1          | 4   |
|                      |      | -    |      |              | 1        |            |   |
| BUILDING 4           | 1    | 1    |      | 1            | 1        | /          |   |
| CAUSTIC B4           | V    | V    | V    | V            | 11       | 1          |   |
| SULFURIC ACID B4     | 1/   | 1    | 1    | 0            | 1/       | 1/         |   |
| HYDROCHLORIC B4      | 1/   | 11/  | 1.7  | 17           | 1./      | 1./        |   |
| 3350-A               | 1/   | 100  | 17   | 11           | 1        | 1/         |   |
| 3350-C               | 1/   | 1    | 1    | 1            | 1.7      | 1          |   |
| 3350-R               | IV   | 1    | 1    | 1            | 1        | 11         |   |
| www.                 | 1    | 1    | 1    | 10           | +-       | 1          |   |
| DUIL DING 2          | +    | -    | -    | +            | +        | 1          | , 40  |
| BUILDING 7           | 1/   | 1    | 1    | 1            | 1        | 1/         |   |
| CHLORINE B7          | 1/   | 1    | 1    | 4%           | 11       | 11         |   |
| CHLORINE BANK        |      | 0    | 10   | IV           | V        | -          | <u>-</u>  |
| CHLORINE BANK        | 5/   | 11/  | 1    | V            | 1        | 1          |   |
|                      |      |      | 1/   |              |          |            |   |
| HAZARDOUS WASTE DRUM | STOR | AGE  | 1/   |              |          |            |   |
|                      |      |      | 1    |              |          |            | 1 7 77  |
| DRUM CONDITION       | GOOD | )? Y | N    |              |          | 7.04       | De La ser de la companya del companya del companya de la companya |
| DRUM LABEL CONDITION | GOOD | Y SC | N    |              | T        |            |   |

|     |      |         |   | 1.3 |   |
|-----|------|---------|---|-----|---|
| FOR | WEEK | ENDING_ | 1 | 01  | - |
|     |      |         |   |     |   |

| SOLUTION STORED              |        |       | PUMP      |  |  | SPILLS               | COMMENTS, ACT  | ONS   |
|------------------------------|--------|-------|-----------|--|--|----------------------|--|-------|
| Victoria - are report of the | COND.  | COND. | COND      | GUAGE  | ALRM   | Not work             |  | TEXAN |
|                              |        | 46-11 |           | 171-0368   | is engineed.   | 95000                | deal   |       |
| CHEMICAL RECOVERY            |        |       |           |  |  |                      | £  |       |
| CAUSTIC - CR                 | V      | V     | -         |  | 1  | 1000                 | Part of the state  |       |
| AMMO ETCHANT #1              | /      | 1     |           | San  | -  | /                    |  |       |
| AMMO ETCHANT #2              | -      | -     |           |  |  |                      |  |       |
| AMMO ETCHANT#3               | -      | 1     |           | ./   |  | 1                    |  |       |
|                              | -      | -     | 950       | V  | 1  | -                    | L  | -     |
| 3350-A                       | 1      | V     | -         | -  | 1  | -                    |  |       |
| 3350-C                       | /      | /     | V         | 1  | 1  | V                    |  |       |
| 3350-R                       | 1      | -     | other Sea | 40 Car   | 365 W.   | 1950                 | MODEL TO THE PARTY OF THE PARTY |       |
| SPENT ELECTROLESS            | 1      | 1.00  | -         | And the same   | August .   | -                    |  |       |
| CuRed TREAT #1               | 1      | -     | 1         | -  | 1  | 100                  | Established to August 1999   | 17    |
|                              | -/     | -     | -         | -  | -  | -                    |  |       |
| CuRed TREAT #2               | V      | V     | 1         | Name .   | -  | -                    |  |       |
| TREATED EDTA                 | V      | V     | V         | ~  | -  | 1                    |  |       |
| FLUX                         | N      | Lor   | V         |  | 1  | 1                    | 4  |       |
| SCRUBBER WATER               | 1      | V     | ~         | -  | -  | 1                    |  |       |
| 100 April 100                | ety an | 154   | mm 2      | 1.00°E   | rec II   | 1.054                | Following Section  |       |
| TANK FARM                    |        |       |           |  |  |                      |  |       |
| HYDROCHLORIC #1              | 1      | 1     | 1         | 1  | 1  | 1                    |  | 1     |
| HYDROCHLORIC #2              | -      | -     | -         | -  | 1  | 1                    |  |       |
| CUPRIC #1                    | 1      | -     | 100       | 1  | V  | 1.7                  | 1  |       |
|                              | -      | -     | -         | -  | V  | 15                   | <b> </b>   |       |
| CUPRIC #2                    | V      | V     | V         | -  | +  | 1                    |  |       |
| CUPRIC #3                    | /      | V     | V         | 1  | -  | -                    |  |       |
| PERSULFATE #1                | 1      | 1     | 1         | 1  | No.  | Quantity of the same |  |       |
| PERSULFATE #2                |        | 1     | 11.       | V  | V  | 1                    |  |       |
| SPENT AMMO ETCH #1           | 1      | 1     | V         | V  | V  | V                    | 1  |       |
| SPENT AMMO ETCH #2           | I.V    | 1     | 10        |  |  | 1                    | <b>/</b>   |       |
|                              | V      | 1     | -         | 1  | la de la constante de la const | -                    |  |       |
| BLEACH #1                    |        |       | -         | Warner or an annual or an annua | A STATE OF THE PARTY OF THE PAR | 6                    | d  |       |
| BLEACH #2                    | V      | 1     | been      | - Carre  | Service .  | -                    |  |       |
| SULFURIC #1                  | V      | 1     | -         | Les  | - Constant   | American             |  |       |
| SULFURIC #2                  | 1      | 1     | -         | -  | 1  | -                    | -  |       |
|                              | -      |       |           | 1-   | 1 100  | -                    |  |       |
| GBL CLEAN                    | 1      | -     | -         | -  | 1  | 1                    | 4  |       |
| GBL DIRTY                    | IV     | 1     | 1         | 1  | 1  |                      | 4  |       |
| OIL                          | 1      | V     | 10        | -  |  | 1                    |  |       |
| CARBON DIOXIDE               | 1      | V     | 1         | -  | -  | -                    |  |       |
| •                            |        |       |           |  |  |                      |  |       |
| BUILD 2                      |        |       |           |  |  |                      |  |       |
| CAUSTIC WT                   | 1      | V     | V         | -  |  | -                    |  |       |
| SOD. HYDROSULFIDE            | 1.7    | 1     | V         | -  | -  | 1                    |  |       |
| PEROXIDE                     | V      | -     | - Bern    | -  |  | -                    | 4  | ,     |
|                              | W      | No.   | -         |  |  | 1                    |  |       |
| AMMONIA                      | 1      | 1     | 1         | -  | -  |                      |  |       |
| CHLORINE B2                  | 1      | 1     | 1         | -  | -  | -                    |  |       |
| CHLORINE BANK                |        | 10    | 1         | 1  | 1  | -                    |  |       |
| CHLORINE BANK                |        | 15    | 1-        | -  | -  | -                    | 1  | -     |
| CHEORINE BANKE               | 1      | -     | -         | -  | -  | · ·                  |  |       |
| BUILDING 4                   | +      | +     | -         | +  | +  | -                    |  |       |
| CAUSTIC B4                   | 1-     | 1 -   |           | "  | -  |                      |  |       |
|                              | -      | -     | -         | 1  | - 600  | - C                  |  |       |
| SULFURIC ACID B4             | 10     | V     | 1         | -  |  |                      |  |       |
| HYDROCHLORIC B4              | 1      | 1     | -         | -  |  | -                    |  |       |
| 3350-A                       | No.    | 1     | -         | 1  | 100  | 600                  |  |       |
| 3350-C                       | 17     | 1     | 1         | 1  | 1  |                      |  |       |
| 3350-R                       | 1      | 1     | سنا       |  | -  |                      | 1  |       |
|                              | 1      | 1     | -         | -  | +  | -                    |  |       |
| BUILDING 7                   | -      | -     |           | +  | -  |                      |  |       |
|                              | 4      | -     | 1.        | 1  | -  | -                    | 4  |       |
| CHLORINE B7                  | IV     | -     | 1         | -  | -  | -                    |  |       |
| CHLORINE BANK                | A      | -     | -         | -  | - C  | 1                    |  |       |
| CHLORINE BANK                |        | -     |           | -  |  | -                    |  |       |
|                              |        |       | F         |  |  |                      |  |       |
| HAZARDOUS WASTE DRUM         | STOR   | AGE   |           |  |  |                      |  |       |
|                              | _      |       | 1/        | 1  |  |                      |  |       |
|                              |        |       | ~         | 1  | •  | 1                    |  |       |
| DRUM CONDITION               | GOOL   | 27 Y  | N         | -  | +  | -                    |  |       |

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| SOLUTION STORED  | TANK                  | Silic | PUMP          | LEVEL | <b>LEVEL</b>                                     | SPILLS      | COMMENTS, ACTIONS   |
|--|-----------------------|-------|---------------|-------|--|-------------|---|
|  | COND.                 | COND. | COND.         | GUAGE | ALRM   | September 1 | CONTRACTOR CONTRACTOR CONTRACTOR  |
| and the second of the second o |                       |       | The Later Co. |       | mr)  |             |   |
| HEMICAL RECOVERY   | The same              | 4200  |               |       |  | 0.48        |   |
| CAUSTIC - CR   | V.                    | 1     | /             | /     | /  | NONE        |   |
| MMO ETCHANT #1   | 1                     |       |               | /     | /  |             |   |
| AMMO ETCHANT #2  | /                     | /     | /             | /     | 1  |             |   |
| MMO ETCHANT #3   | ~                     | 1     | /             |       | 1  |             |   |
| 350-A  | 1                     | 1     | 1             | 1     | ./   |             |   |
| 350-C  | 1                     | /     | 1             |       | -  | 1           |   |
| 350-R  | 1                     | 1/    | ./            | 1     | /  |             |   |
| SPENT ELECTROLESS  |                       | 1     | V             | V     |  |             |   |
| CuRed TREAT #1   | 1                     | /     | 1             | /     | 1  |             |   |
| CuRed TREAT #2   | /                     | 1     | 1             | ~     | 1  |             |   |
| REATED EDTA  | -                     | 1     | -             | -     | -  | 1           | _   |
| LUX  |                       |       | -             | 1     | -  | 1           |   |
| SCRUBBER WATER   | -                     | 1     | -             | 1     | -  | 1           |   |
| SCRUBBER WATER   | /                     | -     | <u> </u>      | -     | -  | -           |   |
| TANK FARM  | 1000                  |       |               | ļ     |  |             | i la companya da la |
|  | 0                     | /     | -             | -     | -  | 1           |   |
| TYDROCHLORIC #1  |                       | -     | 1             | 1     | 1  | 1           |   |
| HYDROCHLORIC #2  | 11                    | 1     | 1             | 1     | 0  | 1           |   |
| CUPRIC #1  | 1                     | 1     | 0             | 1     | 1  | 0           |   |
| CUPRIC #2  | 1                     | 1     | 1             |       | 1  | 1           |   |
| CUPRIC #3  | 1                     | 1     | 1             | V     | 1  | 1           |   |
| PERSULFATE #1  | -                     | 1     | 1             | /     | 1  | -           |   |
| PERSULFATE #2  |                       | 1     |               | 1     |  |             |   |
| SPENT AMMO ETCH #1   | 1                     | 1     |               | 1     | 1  |             |   |
| SPENT AMMO ETCH #2   | V                     | 10    | 1             | 1     | 1  | -           |   |
| BLEACH #1  | 1                     | 1     | 1 0           | 1 0   | レ  | -           |   |
| BLEACH #2  |                       | 1     | 1             | 1     | 1  | 1           |   |
| SULFURIC #1  | V                     | 1     | 1             | -     | 0  | ~           |   |
| SULFURIC #2  | 1                     | 1     | 1             | 1/    | 1  | 11          |   |
| GBL CLEAN  | 1                     | 1     | 1             | 10    | -  |             |   |
| GBL DIRTY  | 1./                   | 1.    | 1             | 1     | 1  | 1           |   |
| OIL  | 1                     | 1     | 1             | 1     | 1  |             |   |
| CARBON DIOXIDE ·   | V                     | 1     | 1             | 1     | 1  | 1           |   |
| O/II(BOIT BIOXIBE  | 1-                    | +~    | 1             | 10    | 1  | 10          |   |
| BUILD 2  | 1                     | +     | -             |       | <del>                                     </del> | +-+         |   |
| CAUSTIC WT   | -                     | -     | 1-            | +     | -  | 1           |   |
| SOD. HYDROSULFIDE  | 1                     | 1     | 1             | 10    | I  | 1-1         |   |
|  | 0                     | 10    | 1             | 1     | 1  | 1           |   |
| PEROXIDE   | 11                    | 1/    | 10            | 10    | 10   | 10          | 7   |
| AMMONIA  | 10                    | 10    | 10            | 10    | 10   | 10          |   |
| CHLORINE B2  | V                     | IV    | 10            | 1     | 1  | 1           |   |
| CHLORINE BANK A  |                       | -     | Tu            | 10    | L  | 1           |   |
| CHLORINE BANK  | 3 ~                   | ·     | しい            | 1     | 1.   | 1           |   |
| 11122 15 -145-2  |                       |       |               |       |  |             |   |
| BUILDING 4   |                       |       |               |       |  |             |   |
| CAUSTIC B4   | 1                     | 10    | 1             | 10    | Ti   | 0           |   |
| SULFURIC ACID B4   | 1.                    | 10    | 1             | 10    | -  | -           |   |
| HYDROCHLORIC B4  | 12                    | 1     | -             | 11    | 10   | 1           |   |
| 3350-A   | 1                     | 1     | I             | 1     | +-   | 10          |   |
| 3350-C   | 1                     | -     | 1.            | 1     | 1  | 1           |   |
| 3350-R   | 10                    | 1     | 1             | 10    |  | 1           |   |
| wu-r   | 1                     | 1     | 1             | 1     | 1  | -           |   |
| DUIL DING 7  | -                     | -     | -             | +     | -  | +           |   |
| BUILDING 7   | -                     |       | -             |       | -  | 1           |   |
| CHLORINE B7  | 1                     | V     | 1             | 1.0   | 1-   | 1-1         |   |
| CHLORINE BANK  | and the second second | 1     |               | V     | 1 0  |             |   |
| CHLORINE BANK I  | 3 1                   | C     | V             | 1     | 0  | 1/          | e la company  |
|  |                       |       |               |       |  |             |   |
| HAZARDOUS WASTE DRUM   | STOR                  | AGE   |               | -     |  |             |   |
|  |                       |       |               |       |  |             |   |
| DRUM CONDITION   | GOOD                  | 7 YC  | N             |       |  | -           |   |
| DRUM LABEL CONDITION   | GOOD                  | _     | N             | -     | -  | 1           |   |

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FOR WEEK ENDING 7-9-99

| SOLUTION STORED  | TANK  | PIPE     | PUMP        | <b>LEVEL</b> | LEVEL    | SPILLS   |              | COMMENTS ACTIONS   |
|--|-------|----------|-------------|--------------|----------|----------|--------------|--|
| THE PARTY AND SERVICE STATE  |       |          | COND.       |              |          |          |              | The straight of the straight of the  |
| A remaining of the company of the  |       | 45-4     |             | W-17         | 10.      |          |              |  |
| CHEMICAL RECOVERY  | -     |          |             |              | -10      | 4        |              |  |
| CAUSTIC - CR   | OK    | OK       | OK          | OK           | OK       | NON      |              |  |
| AMMO ETCHANT #1  | V     | 1        | 1           | V            |          | 1        |              |  |
| AMMO ETCHANT #2  | /     | /        | 1           |              |          | -        |              | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |
| AMMO ETCHANT#3   | /     |          |             | /            |          | -        |              |  |
| 3350-A   | /     |          | V           | 1            | 1        |          |              |  |
| 3350-C   | V     | 1        | V           | /            | -        |          |              |  |
| 3350-R   |       | /        | /           |              |          |          |              |  |
| SPENT ELECTROLESS  | 1     |          |             | 1            | 0        |          | -            |  |
| CuRed TREAT #1   | /     | 1        | -           | -            | -        |          |              |  |
| CuRed TREAT #2   |       | 1        | V           | 1            |          | -        |              |  |
| TREATED EDTA   | V/    | -        | -           | -            | -        |          |              |  |
| FLUX   | /     | -        |             | -            |          |          |              |  |
| SCRUBBER WATER   | 5     | 1        | 1           | 1            | -        |          | -            |  |
| The Adams of the Control of the Cont |       | <u> </u> |             |              |          |          |              | *  |
| TANK FARM  |       |          | 1           |              |          |          |              | **************************************   |
| HYDROCHLORIC #1  | 1     | /        | 0           | -            | 1        | -        |              |  |
| HYDROCHLORIC #2  | 1     | 1        |             | 1.           | -        | 1        |              |  |
| CUPRIC #1  | V     | 1.       | 1           | -            | <b>-</b> |          | -            |  |
| CUPRIC #2  | -     | 1.5      | 1           | 1            | 1        |          |              | · · · · · · · · · · · · · · · · · · ·  |
| CUPRIC #3  | 1     | 1        | 1           | 1            | 7        |          |              | ····   |
| PERSULFATE #1  | /     | 1        | <del></del> | 1            | 1        | 1        |              |  |
|  | 1     | 1        | V           | 1            |          | 1        |              | TATALON TO THE TATALO |
| PERSULFATE #2  | 1     | 1        | 1           | V            | 1        | Y        |              |  |
| SPENT AMMO ETCH #1   | 1     | 1        | -           | 1            | 1        | 1        |              |  |
| SPENT AMMO ETCH #2   | -     | 1        | 1/          | 1            | 1        | V        |              |  |
| BLEACH #1  | 1     | A        | V           | V            | IV       | 1        |              |  |
| BLEACH #2  | 1     | /        | V           | 1/           | 1        | -        |              | 100  |
| SULFURIC #1  | V     | 1        | LV          | 1            | 1 -      | 1        |              |  |
| SULFURIC #2  | 1     | 1        | 1 -         | 1            | -        | <u>ا</u> |              |  |
| GBL CLEAN  | 1     | 1        | V           | 1            | 1        | -        |              | Committee of the Commit |
| GBL DIRTY  | 1     | 1        | 1           | 1            | 1        | 1/       |              | *  |
| OIL  | 1     | 1        | 1           | 1            | 1        | 1        |              |  |
| CARBON DIOXIDE   | 1     | 1.1      | 1           | 1            |          | 1        |              |  |
|  | 1     | 1.       | 1           |              | 1        | 1        |              |  |
| BUILD 2  | 1     | <b>†</b> | 1           | 1            | 1        |          |              |  |
| CAUSTIC WT   | V     | 1./      | 1           | TV           | 1        | 1        |              |  |
| SOD. HYDROSULFIDE  | 1     | 1        | 1           | -            | 1        | 1        | -            |  |
| PEROXIDE   | 1     | -        | 1           | -            | 1        | 1        | -            |  |
|  | V /   | 1.0      | 10          | 5            | 1 =      | TV,      | _            | *  |
| AMMONIA  | 1     | 1        | -           | 10           | 1        | 1        | -            | **   |
| CHLORINE B2  | 1     | 1        | 1           | - V          | IV       | 10       |              |  |
| CHLORINE BANK A  | -     | 1        | /           | V            | b        | 1/       |              |  |
| CHLORINE BANK B  | V     | 1        | 1           | 1            | 10       | V        |              |  |
|  |       |          |             |              |          |          |              |  |
| BUILDING 4   | -     | 4        | 4           |              |          | 1        |              | × × × × × × × × × × × × × × × × × × ×  |
| CAUSTIC B4   | 1     | V        | 1           | 1            | 1        | -        |              |  |
| SULFURIC ACID B4   | 1     | -        | 1           | 1            | 1        | 1        |              |  |
| HYDROCHLORIC B4  | 1     | -        | 1           | 1            |          | 1        |              |  |
| 3350-A   | V     | V        | 1           | V            | 10       | 1        |              |  |
| 3350-C   | 11/   | 1        | 1           | 1            | 1        | 1        |              |  |
| 3350-R   | 17    | 1        | 1           | 10           | 1./      | 1        |              |  |
|  | 1     | 1        | 1           | 1            | 1        |          |              |  |
| BUILDING 7   | 1     |          | 1           |              | 1        |          |              | The same of the sa |
| CHLORINE B7  | 1     | 1        | 1           | 1            | 1        | 10       |              |  |
| CHLORINE BANK  |       | 1        | 1           | 1            | 1        | 10       | 1            |  |
| CHLORINE BANK  |       | 1        | 1           | 1            | 1        | 1        | <del> </del> |  |
| CHECKINE BAINE   | 1     | IV       | 1           | 1            | LV       | 1-       | -            |  |
| HAZARDOUS WASTE DRUM   | STOP  | VGE      | -           | +            | +        |          |              |  |
| MAZAKDOUS WAS IE DRUM  | JIORA | T        | 1           |              | -        |          | <u> </u>     |  |
| 20111 20112121   | -     | 1        | X           | -            | -        | -        |              |  |
| DRUM CONDITION   | GOOD  |          |             |              |          |          |              |  |
| DRUM LABEL CONDITION   | GOOD  | ? Y      | N           | 1            | 1        | 1        | 1            |  |

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v.: D Criginator: P.Takach
of 1 Revised By: M.Cipriano

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| COLUTION STORED  | TANKI      | DIPE I | PUMP | LEVEL | LEVEL | SPILLS | COMMENTS ACTIONS   |
|--|------------|--------|------|-------|-------|--------|--|
|  |            |        |      | GUAGE |       |        | San Bernell - February   |
|  |            |        |      |       |       |        |  |
| CHEMICAL RECOVERY  |            |        | AL   | ~!-   | 01-   |        |  |
| CAUSTIC - CR   | OK         | 05     | 0×   | OF    | 01    | MONE   | L. C.  |
| AMMO ETCHANT#1   | V          | /      | 1    | /     | 1     | /      |  |
| AMMO ETCHANT #2  | /          | 1      |      |       | /     | 1      |  |
| AMMO ETCHANT #3  |            | -      | ~    | 1     | -     |        |  |
| 3350-A   | V          |        |      |       | -     |        |  |
| 350-C  |            | /      | /    | -     | /     |        | ,  |
| 3350-R   |            | /      |      | /     | -     |        |  |
| SPENT ELECTROLESS  |            | -      |      |       | 1     |        |  |
| CuRed TREAT #1   |            | -      | -    | -     | -     |        |  |
|  | //         |        |      | -     | /     |        |  |
| CuRed TREAT #2   | -          | V      | 1    | 1     | -     | -      |  |
| TREATED EDTA   | /          | -      | 1    | 1     | 1     | -      |  |
| FLUX   |            | V      |      | -     | /     | /      |  |
| SCRUBBER WATER   | V          | /      | /    | 1     | /     |        |  |
| A STATE OF THE PARTY OF THE PAR | 19.00      |        |      |       |       |        |  |
| TANK FARM  |            |        |      |       |       | ,      |  |
| HYDROCHLORIC #1  | V          | 1      | 1    | 1     | 1     | 1      |  |
| HYDROCHLORIC #2  | 1/         | ~      | 1    | 1     | 1./   |        |  |
| CUPRIC #1  |            | V      | V    | 1     | V     |        | -  |
| CUPRIC #2  | ./         | -      | -    | 1.    | -     |        |  |
| CUPRIC #2  | -          | V      | 1    | 1     | 1     | -      |  |
|  | 1          | 1      | V    | 1     | 1     | -      |  |
| PERSULFATE #1  | V          | 4      | 1    | 1     | 1     |        |  |
| PERSULFATE #2  |            | /      | 1    | V     | 1     | 1      |  |
| SPENT AMMO ETCH #1   | /          | V      | VI   | 1/5   | 17.   | 1/     | the state of the s |
| SPENT AMMO ETCH #2   | //         | 1      |      | J     |       | 1      |  |
| BLEACH #1  | V          | /      |      | 1     | 1     | 1      |  |
| BLEACH #2  | V          | 1      | 1    | 1     | 1     | 1      |  |
| SULFURIC #1  | 1/         | 1      | 1    | 1     | V     | 1      |  |
| SULFURIC #2  | 1          | 1      | 1    | 1     | V     | 1      |  |
| GBL CLEAN  | /          | -      | 1    | 11    | 1     | /      |  |
|  | V          | 1      | 1    | 1     | 1-    | -      |  |
| GBL DIRTY  | 1          | 1      | 1    | 1     | 1     | 1      |  |
| OIL  | 1          | -      | 1    | 1     | 1     |        |  |
| CARBON DIOXIDE   | 1/         | ~      | 1/   | 1     | /     | /      |  |
|  |            |        |      |       |       |        |  |
| BUILD 2  | /          |        |      |       |       | ,      |  |
| CAUSTIC WT   | /          |        | 1    | 1     | V     | 1      |  |
| SOD. HYDROSULFIDE  | V          | 1      | 1/   | 1     | 1     | 1      |  |
| PEROXIDE   | 1          | 1      | 1    | 17    | 1     | 1      |  |
| AMMONIA  | 10/        | -      | 15   | 1/2   | 1     | 1      |  |
|  | 10         | 1      | 1    | 1     | 1     | 1      |  |
| CHLORINE B2  | 1          | 1      | V    | -     | 1     | 1      |  |
| CHLORINE BANK A  |            | 1      | 10   | 1     | 1     | 10     |  |
| CHLORINE BANK B  |            | L      | L    | V     | V     | -      |  |
| Company of the contract of   |            |        |      | 100   |       |        |  |
| BUILDING 4   |            |        | 1    | S. P. | 1     |        |  |
| CAUSTIC B4   | V          | 1      | 1/   | 1/    | 1     | 1      |  |
| SULFURIC ACID B4   | 1/         | 1      | U    | 1     | 1 ./  | 1/     | 1  |
| HYDROCHLORIC B4  | 1          | 1      | -    | 11    | 19    | 1/     |  |
|  | 14         | 10     | 4    | 1     | 1     | 1      | <b>/</b>   |
| 3350-A   | 1/         | 1      | /    | 1-    | 1     | 1      | <del></del>  |
| 3350-C   | V          | 14     | 14   | 1     | 4     | 1/     |  |
| 3350-R   | W          | 1      | /    | 1     | /     | 1      |  |
|  |            |        |      | 1     |       | 1      |  |
| BUILDING 7   | 1          | 1      | 1    | /     |       |        |  |
| CHLORINE B7  | 1          | 1      | 1    | 1     | 1     | 1/     | 1  |
| CHLORINE BANK  | W.         | 1      | 1    | 1./   | 1./   | 11/    |  |
| CHLORINE BANK  |            | 11     | 1-7  | 14    | 14.   | 1      | <del></del>  |
| CHLORINE BAINK   | 1          | V      | IV   | 10    | IV    | +      |  |
|  | OTCO:      | -      | -    |       | ·     |        |  |
| HAZARDOUS WASTE DRUM   | STURA      | GE     | 1/   |       |       |        |  |
| and the state of t | 1 11 11 11 | ,      | V    |       |       |        |  |
| DRUM CONDITION   | GOOD       |        | 1/   |       |       |        |  |
| DRUM LABEL CONDITION   | GOOD       | 7 Y    | N    |       |       |        |  |

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FOR WEEK ENDING UI O

| ICLUTION STORED          | TANK         | PIPE   | PUMP        | LEVEL    | LEVEL  | SPILLS |          | COMMENTS, ACTIONS                  |
|--------------------------|--------------|--------|-------------|----------|--------|--------|----------|------------------------------------|
|                          | COND         | COND   | COND.       | GUAGE    | ALRM   | 40.00  |          |                                    |
| Control Manager Control  |              |        |             |          |        |        |          |                                    |
| HEMICAL RECOVERY         |              |        |             | 21.      |        |        |          |                                    |
| CAUSTIC - CR             | OK           | OF     | EX          | OF       | N      | (DIA   | /        |                                    |
| MMO ETCHANT #1           | V            | 1/     | 1           | 1        | 1      |        |          |                                    |
| MMO ETCHANT #2           | /            | -      | /           | -/       | -      | /      |          |                                    |
| MMO ETCHANT #3           |              | -      | 1           | -        | -      | /      | 1        |                                    |
| 350-A                    |              | -      | 1           | -        | -      | 1      | _        |                                    |
| 350-C                    | /            | -      | /           | -        | -      | 1      | /        |                                    |
|                          | /            | -      | 1           | /        | 1      | 0      |          |                                    |
| 350-R                    | V            | V      | V           | /        | /      | 1      |          |                                    |
| SPENT ELECTROLESS        | /_           | /      |             |          | /      |        |          |                                    |
| CuRed TREAT #1           | /            | 1      | 1           |          | -      | 0      |          |                                    |
| CuRed TREAT #2           | /            |        | -           | 1        | 1      |        |          |                                    |
| REATED EDTA              |              | /      | /           | -        | /      | 1      | -        |                                    |
| LUX                      |              |        |             | /        |        | -      |          |                                    |
| SCRUBBER WATER           | 2            | 1      | -           |          | /      | 1      |          |                                    |
|                          |              | 1007.0 | 2007        | enguel . | 125460 |        | _        | *                                  |
| TANK FARM                |              |        |             |          |        |        | _        |                                    |
| HYDROCHLORIC #1          | /            | /      | /           | -        | -      | 1      | <u> </u> |                                    |
| HYDROCHLORIC #2          | /            | -      | 1           | 1        | -      | 1      | -        |                                    |
|                          | -            | /      | 1           | 10       | /      |        |          |                                    |
| CUPRIC #1                | 1            | /      | /           | /        | /      | 1      |          |                                    |
| CUPRIC #2                | /            | -      | V           | -        | 0      |        |          |                                    |
| CUPRIC #3                | /            | 1      |             | 1        | 1      | -      |          |                                    |
| PERSULFATE #1            | 1            | 1      | -           | 1        | 1      | 1      | F        |                                    |
| PERSULFATE #2            | /            |        |             | -        |        | -      | 1        |                                    |
| SPENT AMMO ETCH #1       |              |        | -           | = =      |        |        | 1        |                                    |
| SPENT AMMO ETCH #2       | ./           | 1      |             | 1        |        | 1      | 1        |                                    |
| BLEACH #1                | 1/           | -      | -           | -        | -      | = =    | +-       |                                    |
| BLEACH #2                | 1            | 1      | 1           | _        | -      | +-     | -        |                                    |
|                          | 1            | 1      | 1           | 1        | 1      | -      | <u> </u> |                                    |
| SULFURIC #1              | _            | -      | 1           | 1        | -      | 1      | _        |                                    |
| SULFURIC #2              |              | 1      |             | 1        | 1      | 1      |          |                                    |
| GBL CLEAN                | V            | V      | 1           | 1        | 1      | 1      |          |                                    |
| GBL DIRTY                | 1            | 1      | 1           | -        | -      | 1-     | +        |                                    |
| OIL                      | 1            | 1/     | 1           | 1        | V      | 11     | 1        |                                    |
| CARBON DIOXIDE           | 17           | 1.     | 1           | 1        | 10     | 1      | 1        |                                    |
| 0/11/D0/11/D1/11/D1      | -            | 1      | +           | 1        | 1      | 1      | 1        |                                    |
| BUILD 2                  | <del> </del> |        | +           | -        | -      | -      | -        |                                    |
|                          | /            | -      | <del></del> | 1        | 1-     | +      | 1        |                                    |
| CAUSTIC WT               | 1.V-         | 1      | 1           |          |        |        | 1        |                                    |
| SOD. HYDROSULFIDE        | 1            | 1      | 1           | 1        | 1 1    | -      |          |                                    |
| PEROXIDE                 | 1            | 1      | 1           | 1        | 1      | 1      | 1.       |                                    |
| AMMONIA                  | 1            | 1-     | +-          | 1        | 1      | 1-     |          |                                    |
| CHLORINE B2              | 1            | 1 -    | + -         | + -      | +-     | 1      | 1        |                                    |
| CHLORINE BANK A          | 1            | 17     | 1           | 1        | 4      | 1      | 1        |                                    |
| CHLORINE BANK B          |              | 1      | +           | +        | 1      |        | +        |                                    |
| CHLORINE BANK            | /            | 1      | 1           | 1        | -      | 1      | 1        |                                    |
| DUM DING 1               | 4            | -      | +           | -        | -      | -      | -        |                                    |
| BUILDING 4               | 1            | 1      | +           | 1        | 1      | 1      | 1        |                                    |
| CAUSTIC B4               | 1            | -      | /           | 10       | 1      | 1      | 1        |                                    |
| SULFURIC ACID B4         | V            | 1      | /           | /        | 1      | 1/     | 1        |                                    |
| HYDROCHLORIC B4          | 1            | 1      | 1           | 1        | 1/     | 1/     | 1        |                                    |
| 3350-A                   | 1            | 1      | 1           | 1/       | 1      | 1/     |          |                                    |
| 3350-C                   | V            | 1      | 1           | 1        | 1/     | 1/     | 1        |                                    |
| 3350-R                   | 1            | 1      | -           | 1        | 1      | 1      | 1        |                                    |
| ш-n                      | 1            | 1      | 1           | 1        | 1      | 1      | -        |                                    |
| DUIL DING 3              | -            | -      |             | -        | -      | +      | +        |                                    |
| BUILDING 7               | -            | 1      |             |          |        |        | +        |                                    |
| CHLORINE B7              | -            | -      |             |          |        |        | -        |                                    |
| CHLORINE BANK A          |              | /      | 1           |          | 1      | 1      |          |                                    |
| CHLORINE BANK E          | 3 1-         | 1      | 1           | 1        | 1./    | 1      |          |                                    |
|                          | 1            |        | -           |          | 1      |        |          | A Della Riberta Dallera de Pero de |
| HAZARDOUS WASTE DRUM     | STOR         | AGE    | /           | _        | 1      |        | 1        |                                    |
| TIPE ALDOGO TIAOTE DICOM | 1            | -      | 1           | -        | +      | +      | +        |                                    |
|                          |              | 7 Y    |             | -        | -      |        | +-       |                                    |
| DRUM CONDITION           | GOOD         |        |             |          |        |        |          |                                    |

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| OR WEEK ENDING 6 1 6  | TANK | PIPE | PUMP | LEVEL  | LEVEL | SPILLS | COMMENTS, ACTIONS  |
|-----------------------|------|------|------|--------|-------|--------|--|
|                       |      |      |      | GUAGE  |       |        | SANTA NATIONAL DESIGNATION OF THE PROPERTY OF  |
|                       |      |      |      | 1      |       |        | The second secon |
| HEMICAL RECOVERY      |      | -    |      | -      |       |        |  |
| CAUSTIC - CR          | 0    | 0.5  | EK   | 01     | ~     | UN     |  |
| MMO ETCHANT #1        | /    | 1    | V    | 1      | 2     | /      |  |
| MMO ETCHANT #2        | 1    | 1    | 1/   | V      | 1     | V,     |  |
| MMO ETCHANT #3        | 1    | 1    | 1/   | V      | V     | 1      |  |
| 350-A                 | 1    | 10,  | 1/   | 1      | /     |        |  |
| 350-C                 | 1    | V    | 1/   | V      | V     | 1      |  |
| 350-R                 | V.   | 1    | 1    | 1      | V     |        |  |
| SPENT ELECTROLESS     | 1    | V    | 1/   | 1./    | V     | /      |  |
| CuRed TREAT #1        | 1    | 1    | 1    | 1.77   | 1     | 1      |  |
| CuRed TREAT #2        | V    | 1    | 1    | 1      | 1     | V      |  |
| REATED EDTA           | V    | V    | 1/   | + ×    | 1     | 1      |  |
|                       |      |      | 1/   | V      | 1     | 1      |  |
| LUX                   | V    | 10/  | V    | 1      | 11/   | 1      |  |
| SCRUBBER WATER        |      | -    | V    | 1      | V     | -      |  |
| FANIC FACE            |      |      | - ×  | -      | -     |        |  |
| TANK FARM             | 1    | 1    | 1    | 1      | -     | /      |  |
| HYDROCHLORIC #1       | 1    | 1/   | V    | 1      | 1/    | 1      |  |
| HYDROCHLORIC #2       | 1/   | V    | 1    | 1/     | 1     | 1      |  |
| CUPRIC #1             | 1    | 1/   | 1    | 1      | 1     | 1//    |  |
| CUPRIC #2             | 1    | V    | 1    | 1/     | /     | V,     | -  |
| CUPRIC #3             | 1    | V    | V    | 1      | 1     |        |  |
| PERSULFATE #1         | 1    | 11/  | 1    | 1      | 1/    | 1      |  |
| PERSULFATE #2         | 1    | 10   | 1./  | 17     | 1     |        |  |
| SPENT AMMO ETCH #1    | 1    | V    | V    | 1      | 1     | 1      |  |
| SPENT AMMO ETCH #2    | VI   | 1/   | 1    | +-     | -     |        |  |
| BLEACH #1             | 7    | 1    | 1    | 1      | 1     | 1      |  |
|                       | ×/   | 1    | V    | -      | 1     | 1      |  |
| BLEACH #2             | V    | 1V/  | 1    | 1      | V     |        |  |
| SULFURIC #1           | 1    | 1/   | V    | V      | 1     | 1      |  |
| SULFURIC #2           | 1    | V    | 1    | 1/     | V     | 1      |  |
| GBL CLEAN             | 1    | V    | /    | V      | 1     | 1      |  |
| GBL DIRTY             | 1/   | 1    | V    | 1/     | 1     |        |  |
| OIL                   | 1    | V    | W    | 1      | 1     |        |  |
| CARBON DIOXIDE        | 1    | 1/   | 100  | W      | 10    | 1      |  |
|                       |      | +    | 1    | +-     | -     | +      |  |
| BUILD 2               | 1    | 17   | 1.   |        | _     | 1      |  |
| CAUSTIC WT            | 1    | 1/   | V    | V      | 1     | 1/     |  |
| SOD. HYDROSULFIDE     | 1    | 1/   | 1    | Valent | V     | 1      |  |
|                       | 1    | 1    | -    |        | 1     | 1      |  |
| PEROXIDE              | 11   | 14   | 1    | 1 60   | 11    | 1      |  |
| AMMONIA               | 1/   | V/   | V    | 1 0    | 1     | V      | •  |
| CHLORINE B2           | 1    | 1    | 1    | 18     | 1     | 1      |  |
| CHLORINE BANK A       | 1    | V    | 1    | 0      | 1     | 1      |  |
| CHLORINE BANK         |      | 1    | V    | v      | -     | V      |  |
|                       |      |      |      |        |       |        |  |
| BUILDING 4            | 1    | 1    |      |        |       | ,      |  |
| CAUSTIC B4            | 1/   | 11/  | V    | W      | 1     | 4      |  |
| SULFURIC ACID B4      | 11   | 1    | 1    | V      | V     | 1      |  |
| HYDROCHLORIC B4       | 1    | 11   | 120  | ·W     | -     | 0      |  |
| 3350-A                | 1    | -    | V    | V      | 1     | 1      |  |
|                       | V    | 14   | 7    | 7      | 1./   | 1./    |  |
| 3350-C                | 1V   | 11/  | W    | 14     | 1     | V      |  |
| 3350-R                | 1    | -    | V    | 1      | V     | -      |  |
| DI III DINO 3         | -    | -    | -    | -      | -     | -      |  |
| BUILDING 7            | 1    | 1    | 1    | 1      | -     | 1      |  |
| CHLORINE B7           | V    | · V  | - 1  | 1      | 1     | 1,     |  |
| CHLORINE BANK         | 1/   | V    | V    | V      | V     | 0      |  |
| CHLORINE BANK         | 3 1  | V    | V    | 1      | 1     |        |  |
|                       |      |      |      |        |       |        |  |
| HAZARDOUS WASTE DRUM  | STOR | AGE  |      |        |       |        |  |
| THE DOOD THAT I BROWN | T    | T    | 1    | -      |       |        |  |
| DRUM CONDITION        | GOO  | D? Y | IN   | -      | -     | -      |  |
| DRUM CONDITION        |      |      |      |        |       |        |  |
| DRUM LABEL CONDITION  | GOO  | D? Y | N    | 1      |       |        |  |

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| SOLUTION STORED   | TANK<br>COND. | PIPE<br>COND. | PUMP<br>COND. | LEVEL<br>GUAGE | LEVEL<br>ALRM                                    | SPILLS | COMMENTS, ACTIONS  |
|---|---------------|---------------|---------------|----------------|--|--------|--------------------|
|   |               | - 1-          |               |                |  |        |                    |
| CHEMICAL RECOVERY   |               |               |               | 1              | 11   |        | 1                  |
| CAUSTIC - CR  | OK            | OK            | 0             | U              | ER   | MEMIL  |                    |
| AMMO ETCHANT#1  | V             | 1/            |               | V              | -  |        |                    |
| AMMO ETCHANT #2   | 1             | /             | -             | V              | ./   |        |                    |
| AMMO ETCHANT #3   | /             |               | V             | /              |  |        |                    |
| 3350-A  | 1             |               | -             |                |  |        | <b></b>            |
| 3350-C  | N             |               | 1             |                |  | -      |                    |
| 3350-R  | 2             | 1             | -             |                | 1  | -      | <u> </u>           |
|   | -             | -             | -             | _              | -  | -      | <del></del>        |
| SPENT ELECTROLESS   | -             |               |               | -              | -  | /      |                    |
| CuRed TREAT #1  | /             | 1             |               | -              | -  |        |                    |
| CuRed TREAT #2  | -             | /             |               | V              | -  |        |                    |
| TREATED EDTA  | ~             | -             |               | -              |  |        |                    |
| FLUX  | /             |               | V             |                | V  | 1      |                    |
| SCRUBBER WATER  | V             | /             |               | V              | /  |        |                    |
| TANK FARM   |               |               |               |                |  |        |                    |
| HYDROCHLORIC #1   | -             | -             | /             |                | -  | -      |                    |
| HYDROCHLORIC #2   | V             | /             | -             | 1              | -  | /      |                    |
|   | /             | ~             | -             | /              | -  | -      | <u> </u>           |
| CUPRIC #1   | /             | レ             | /             | /              | ~  | 1      |                    |
| CUPRIC #2   | /             | -             | /             | ~              | /  |        |                    |
| CUPRIC #3   | ·             | /             | -             | -              | V  | 1/     |                    |
| PERSULFATE #1   | V             | /             | 1             | ~              | 1  |        |                    |
| PERSULFATE #2   |               | 1             |               | V              | -  | ./     |                    |
| SPENT AMMO ETCH #1  |               | -             |               | -              | 1  |        |                    |
| SPENT AMMO ETCH #2  | 0             |               |               | 7              | 1  | 1      |                    |
| BLEACH #1   |               | -             |               | -              | V  | -      |                    |
|   | ~             | -             | -             | -              | 1  |        |                    |
| BLEACH #2   | V             | 1             | 1             | 6              | -  | 1      |                    |
| SULFURIC #1   |               | -             |               | -              | -  | 1      |                    |
| SULFURIC #2   | レ             | 1             | -             | V              | 1  | 1      |                    |
| GBL CLEAN   | 1             | 1             | V             | 1              | 1  | 1      |                    |
| GBL DIRTY   | /             | 11            | V             | 1              | 1  | 1      |                    |
| OIL   | V             | V             |               | 1              | 1  | 1      |                    |
| CARBON DIOXIDE  | 1             | 1             | 1             | 1              | V  | 1      |                    |
| ,   |               |               | 1             |                | *  |        |                    |
| BUILD 2   |               |               |               |                |  |        |                    |
| CAUSTIC WT  | V             | V             | V             | 1              | V  | 1      |                    |
| SOD. HYDROSULFIDE   | 1             | 1/            | V             | 1              | V  |        | 1                  |
| PEROXIDE  | /             | 11/           | V             | 1              | V  | 1      |                    |
| AMMONIA   |               | 1             |               | 1              | 1  | 1      |                    |
| CHLORINE B2   | V             | 1             | 1             | V              | V  | 1      |                    |
|   | V             | 1             | V             | V              | V  |        |                    |
| CHLORINE BANK A   | -             |               | -             | -              | 1  | 1      |                    |
| CHLORINE BANK B   | V             | 1             | 1             | 1              | 1  | -      |                    |
| BUILDING 4  |               |               |               | -              | <del>                                     </del> |        |                    |
| CAUSTIC B4  | ~             | 1             | 1             | V              | 1  | 1      |                    |
| SULFURIC ACID B4  | V             | 1             | 1             |                | V  | -      | A TOTAL CONTRACTOR |
| HYDROCHLORIC B4   | 1             | -             | 1             | -              |  | 1      |                    |
| 3350-A  | -             | 1             | IV.           | V              | V  | -      |                    |
|   | -/            | 1             | 14            | 1              | 1  | -      |                    |
| 3350-C  | 1             | 1/            | 1             | 1              | 1  | V      |                    |
| 3350-R  | V             | 1             | V             | 100            | /  | -      |                    |
| BUILDING 7  | -             | <del> </del>  | <del> </del>  | -              |  |        |                    |
| CHLORINE B7   | 1             | 1.0           | 1             | 1              |  |        |                    |
| CHLORINE BANK A   |               | V             | 1             | 1              | 1  | 1      |                    |
|   |               | 1             | 1             | 1              | 1  | -      |                    |
| CHLORINE BANK B   | V             | -             | Y             | V              | 1  | 1      |                    |
| HAZARDOUS WASTE DRUM  | STORA         | GE            |               |                |  |        |                    |
|   |               | 1             | /             |                |  | 1      |                    |
| DRUM CONDITION DRUM LABEL CONDITION   | GOOD          |               | N             |                |  |        | 100                |
| THE REPORT OF THE PROPERTY OF | GOOD          | W             | N             | 1              | 1  |        |                    |

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# Photocircuits Corporation, Glen Cove, NY Hazardous Waste Operations Job Descriptions Departments Nos. 8205, 8220 and 8240

Job Title:

Chemical Process Technician

Chemical Process Technician Lead (senior position)

Chemical Process Operator

Chemical Process Operator Lead (senior position)

**Job Description:** 

-Operate a non-hazardous industrial waste water treatment facility that generates compliant wastewater and

F006 sludge.

-Package, label and make ready for transportation all F006 sludge.

-Operate analytical equipment and visual observation to determine plant performance.

-Performance basic wet-chemistry reactions.

-Make up and maintain an inventory of manufacturing chemistries.

-Perform routine batch treatment operations.

Job Title:

Tank Maintenance Operator

Tank Maintenance Operator Lead (senior position)

**Job Description:** 

-Perform transfer, packaging, labeling and transport of industrial hazardous wastes to make ready for off-site

transportation.

-Make up and maintain an inventory or manufacturing chemistries.

-Perform routine batch treatment operations.

Job Title:

Chemical Operations Manager

**Job Description:** 

-Management of the job description in departments Nos. 8205, 8220 and 8240.

| EMPLC        | YEE LIS    | ST FO   | R DEF  | PT. 8205, 8   | 220   | & 8240   |
|--------------|------------|---------|--|---------------|-------|--|
| Last name    | First name | Clock # |  | Home Phone #  | SHIFT | Job Discription                                      |
| CALDERON     | HUGO       | 15229   |  | Home I none # | 1     | Tank Maintenance operator                            |
| MANNO        | LIBERINO   | 5721    | 8205   |               | 1     | Chemical technician Lead                             |
| PATINDOL     | JESSIE     | 18909   |  |               | 1     | Chemical process equipment operator                  |
| BOODRAM      | CLINTON    | 15295   |  |               | 1     | Chemical process equipment operator                  |
| CAYA         | DIMAS      | 6701    | 8220   |               | 1     | Tank Maintenance operator                            |
| CONTRERAS    | FRANKLIN   | 15166   |  |               | 1     | Tank Maintenance operator                            |
| GARCIA       | VICTOR     | 13171   | 8220   |               | 1     | Chemical technician lead                             |
| D'ONOFRIO    | MATTHEW    | 18777   | 8220   |               | 1     | Tank Maintenance operator                            |
| PUERTAS      | ROSENDO    | 11872   |  |               | 1     | Tank Maintenance operator  Tank Maintenance operator |
| RAMPERSAD    | SHIVA      | 16207   | 8220   |               | 1     | Tank Maintenance operator  Tank Maintenance operator |
| WHITE        | LARRY      | 404     |  |               | + 1   | Chemical technician                                  |
| GONZALES     | BIELMAN    | 15498   | 8220   |               | 1     |  |
| RUIZ         | NORMAN     | 16145   |  |               |       | Tank Maintenance operator                            |
| LIBRETTI     | PETER      | 4171    | 8220   |               | 1     | Tank Maintenance operator                            |
| LUNA         | EFFRAIN    |         | 8220   |               | 2     | Chemical technician lead                             |
| ORTEGA       | RAFAEL     | 14126   | The second secon |               | 2     | Tank Maintenance operator                            |
|              |            | 16157   | 8220   |               | 2     | Tank Maintenance operator                            |
| MESQUITA     | GRAMBELL   | 17423   | 8220   |               | 2     | Tank Maintenance operator                            |
| TYNAN        | MARK       | 11718   | 8220   |               | 2     | Chemical technician                                  |
| RIAS         | JOSE       | 17581   | 8220   |               | 2     | Tank Maintenance operator                            |
| BAILEY       | ROY        | 15442   | 8220   |               | 3     | Tank Maintenance operator                            |
| BECKETT      | RICHARD    | 12895   | 8220   |               | 3     | Tank Maintenance operator                            |
| CAESAR-QUAYE | PETER      | 10096   | 8220   |               | 3     | Tank Maintenance operator                            |
| RABANAL      | HECTOR     | 9203    | 8220   |               | 3     | Chemical technician lead                             |
| SUAREZ       | GIANCARLO  | 16073   | 8220   |               | 3     | Tank Maintenance operator                            |
| MORRA        | T          | 13910   | 8240   |               | 1     | Chemical process equipment operator                  |
| /ARGAS       | K          | 14135   | 8240   |               | 1     | Chemical Process Technician                          |
| ONGACRE      | K          | 14558   | 8240   |               | 1     | Chemical Process Operator Lead                       |
| SERRANO      | J          | 15054   | 8240   |               | 1     | Chemical Process Operator                            |
| ROSSAN       | E          | 15353   | 8240   |               | 2     | Chemical Process Operator                            |
| _OW          | W          | 15367   | 8240   |               | 3     | Chemical Process Operator                            |
| BHAGWANDEEN  | K          | 15466   | 8240   |               | 1     | Chemical Process Operator                            |
| .UTZ         | R          | 15529   | 8240   |               | 3     | Chemical Process Operator Lead                       |
| PEMBERTON    | W          | 18727   | 8240   |               | 2     | Chemical Process Operator                            |
| REMY         | В          | 13196   | 8240   |               | 2     | Chemical Process Operator                            |
| VARINE       | J          | 15882   | 8240   |               | 3     | Chemical Process Operator                            |
| DEOSARIN     | S          | 11790   | 8240   |               | 3     | Chemical Process Operator                            |
| MCINTOSH     | M          | 15579   | 8240   |               | 1     | Chemical Process Operator                            |

# Photocircuits Corporation, Glen Cove, NY Hazardous Waste Operations Job Descriptions Departments No. 2109 and 1727

Job Title:

Environmental Compliance Engineering Technician - Russell Smith

**Environmental Compliance Engineer** 

- James Hadley

**Job Description:** 

-Review waste handling procedures for all generation, packaging, labeling, transportation and disposal of

hazardous wastes.

-Prepare and maintain all hazardous waste manifests, land disposal restriction documentation and bill of lading

documentation.

-Prepare and submit all regulatory compliance reports.

Job Title:

Compliance Manager, Environmental, Health and Safety - Charles Nehrig

**Job Description:** 

-Management of the Environmental Compliance Engineering Technician and Environmental Compliance

Engineer.

-Ensure Company hazardous waste generation and disposal due-diligence.

## PHOTOCIRCUITS CORPORATION RCRA/DOT Training Plan

- 1) Who must be trained?
  - a) All operations and management personnel involved in the handling and shipment of RCRA hazardous wastes.
- 2) RCRA
  - a) Established by EPA: Applicable regulations:
    - i) 40 CFR Section 262.34 (All generators)
    - ii) 40 CFR Section 264.16 (TSDFs)
    - iii) 40 CFR Section 265.16 (Interim TSDFs and LQGs)
  - b) Purposes:
    - i) Track hazardous waste from inception to ultimate disposal.
      - (1) Cradle to Grave
      - (2) Liability
    - ii) Reduce generation of haz. waste:
    - iii) Use/reuse
      - (1) Cupric Etchant how this protects us from liability.
      - (2) Reduces costs
        - (a) Taxes, fees, transport costs, etc...
- 3) Define Hazardous Material, Hazardous Substance, Hazardous Waste
- 4) Examples:
  - a) Products
  - b) Regularly generated waste
  - c) Occasional generated waste
  - d) How and when products become wastes
- 5) RCRA Applicability to PC
  - a) Applicability We are a LQG
    - i) Accumulate > 1000 KG or 2200 lbs of hazardous waste in a month
    - ii) As opposed to a SOG: 100<x<1000 KG of waste in a month
      - (1) Far less regulatory requirements, 180 days of storage
    - iii) LQG means we are under a number of requirements such as training, manifesting, reporting, 90 day storage, etc...
  - b) Hazardous waste vrs. Solid Waste
    - i) Define Solid Waste
      - (1) Any material which we will use in a manner constituting disposal.
      - (2) Liquid, Solid, Gas
    - ii) Define Hazardous Waste: A solid waste which meets one of the two criterion:
      - (1) Listed
      - (2) Characteristic
        - (a) Ignitable,  $FP < 140^{\circ}F$  (D001)
        - (b) Corrosive pH<2, pH>12.5 (D002)

- (c) Reactive (D003)
  - (i) Unstable, readily undergoes violent change without detonating.
  - (ii) When in the presence of water, the following occurs: violent reaction, potential explosion, generates toxic gases, vapors or fumes in dangerous quantity, etc...
- (d) Toxic
  - (i) Waste contains levels of contaminates that are over the prescribed limits.
- c) What if someone brings you a drum of an unknown material?
  - i) Is it a waste?
  - ii) Is it a hazardous waste?
- 6) Shipping Requirements
  - a) Manifests Required info.
  - b) Ship to properly permitted TSD (define), by the licensed hauler. Both will have EPA ID#'s.
- 7) Drum/Storage Requirements
  - a) Drums, closed except for when emptying and filling
  - b) Label example
  - c) Required info:
    - i) "Hazardous Waste", chemical name, generation date of waste.
    - ii) Hazardous waste stored only in haz waste storage area
    - iii) Satellite Accumulation
      - (1) Up to one drum of haz. waste, or one quart of acutely haz. waste can be stored near point of generation, and not be subject to the regulations in this part as long as the container is under operator control, is marked with works "hazardous waste", and name of contents of container.
      - (2) If more then one drum, then we have three days to move the container to haz. waste storage. The drum at this point must be properly labeled.
- 8) Transportation
  - a) Department of Transportation (DOT)
    - (1) Purpose: Protect human health and environment from accidents caused by the unsafe transport of hazardous materials.
    - (2) Liability trucks that spill in route, or that are leaking.
    - (3) Trucks do NOT leave our facility leaking.
  - b) Applicability of DOT
    - (1) Applies to public roads, including parking lots.
    - (2) "Wheels can't turn"
    - (3) Applicable to shipments between Main Building and Hazel Street, as well as any shipments between NY and Atlanta.
    - (4) Applies to all "hazardous materials"
    - (5) Includes substances (chemical products) and hazardous wastes.

#### 9) Safety

- a) Dangers associated with haz. waste
  - i) Go over health risks with the four characteristic wastes.
  - ii) Wearing PPE
  - iii) Routes of entry: Ingestion, breathing, skin contact, eye contact
  - iv) It is your responsibility to handle waste safely.
- b) Review the Photocircuits Corporation Contingency Plan/ERP
- c) Emergency spill procedures
  - i) Call #666
  - ii) Leave area unless trained to clean up
  - iii) Notification of incident.

db\_data/Hazwaste 98/Training/RCRA Training Outline.doc